

FILE 'CAPPLUS, MEDLINE, USPATFULL' ENTERED AT 00:47:21 ON 29 JAN 2007
L1 1693 S (MODAFINIL OR NUVIGIL OR PROVIGIL OR SPARLON OR VIGIL OR ARMO
L2 95 S L1 (P) (PARTICLE OR POWDER OR TABLET OR GRANUL? OR AGGLOMERAT
L3 25 S L2 (P) ((COLLOIDAL(W) SILICON(W) DIOXIDE) OR SILICA OR CROPOVI
L4 24 DUPLICATE REMOVE L3 (1 DUPLICATE REMOVED)
L5 24 FOCUS L4 1-

=> d que 11
L1 1693 SEA (MODAFINIL OR NUVIGIL OR PROVIGIL OR SPARLON OR VIGIL OR
ARMODAFINIL OR BENZHYDRYLSULFINYLACETAMIDE OR ALERTEC OR
MODIODAL OR ((DIPHENYLMETHYL (6A) SULFINYL) (4A) ACETAMIDE))

=> d que 12
L1 1693 SEA (MODAFINIL OR NUVIGIL OR PROVIGIL OR SPARLON OR VIGIL OR
ARMODAFINIL OR BENZHYDRYLSULFINYLACETAMIDE OR ALERTEC OR
MODIODAL OR ((DIPHENYLMETHYL (6A) SULFINYL) (4A) ACETAMIDE))
L2 95 SEA L1 (P) (PARTICLE OR POWDER OR TABLET OR GRANUL? OR
AGGLOMERATE)

=> d que 13
L1 1693 SEA (MODAFINIL OR NUVIGIL OR PROVIGIL OR SPARLON OR VIGIL OR
ARMODAFINIL OR BENZHYDRYLSULFINYLACETAMIDE OR ALERTEC OR
MODIODAL OR ((DIPHENYLMETHYL (6A) SULFINYL) (4A) ACETAMIDE))
L2 95 SEA L1 (P) (PARTICLE OR POWDER OR TABLET OR GRANUL? OR
AGGLOMERATE)
L3 25 SEA L2 (P) ((COLLOIDAL(W) SILICON(W) DIOXIDE) OR SILICA OR
CROPOVIDONE OR POVIDONE OR TALC OR (SODIUM(W) STEARYL(W)
FUMARATE) OR DISINTEGRANT OR LUBRICANT OR GLIDANT OR DILUENT
OR LACTOSE OR BINDER)

L5 ANSWER 1 OF 24 CAPLUS COPYRIGHT 2007 ACS on STN
TI Surface-treated modafinil particles
AB The present invention is directed to solid oral dosage forms comprising surface-treated particles comprising modafinil particles and a hydrophilic treating agent, e.g., polyvinylpyrrolidone, polyethylene glycol, a polyol, and celluloses, methods of making the same, and uses thereof. For example, lactose monohydrate, modafinil, and crospovidone were screened and while mixing the pretreated mixture, a 15% polyvinylpyrrolidone solution was added to generate granules of surface-treated modafinil particles. The surface-treated modafinil particles were then dried, milled, and mixed with anhydrous lactose and crospovidone. Finally, colloidal silicon dioxide, sodium stearyl fumarate, and talc were added to the surface-treated mixture to form a blend which was then compressed into tablets.

ACCESSION NUMBER: 2004:1080532 CAPLUS
DOCUMENT NUMBER: 142:43823
TITLE: Surface-treated modafinil particles
INVENTOR(S): Ahmed, Salah U.; Hossain, Muhammed A.; Katikaneni, Pruthvi R.; Jiang, Zhijun
PATENT ASSIGNEE(S): Barr Laboratories, Inc., USA
SOURCE: U.S. Pat. Appl. Publ., 10 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004253308	A1	20041216	US 2004-834390	20040429
PRIORITY APPLN. INFO.:			US 2003-466045P	P 20030429

L5 ANSWER 2 OF 24 CAPLUS COPYRIGHT 2007 ACS on STN
TI Pharmaceutical formulations of modafinil
AB Compns. of modafinil and methods of treating neurol. related conditions, e.g., attention deficit hyperactivity disorder (ADHD), with the administration of modafinil are provided. Compns. comprising modafinil and one or more excipients such as diluents, disintegrants, binders and lubricants are also described. For example, a tablet formulation contained modafinil 340.0 mg, lactose 68.0 mg, Povidone 23.6 mg, croscarmellose sodium 18.0 mg, water as needed, and magnesium stearate 3.6 mg. Following 2-wk treatment with a single dose of 340 mg modafinil tablet in children diagnosed with ADHD, approx. a 70% improvement from baseline was observed

ACCESSION NUMBER: 2004:252331 CAPLUS
DOCUMENT NUMBER: 140:276196
TITLE: Pharmaceutical formulations of modafinil
INVENTOR(S): Heacock, Craig; Parikh, Alpa; Patel, Piyush R.
PATENT ASSIGNEE(S): Cephalon, Inc., USA
SOURCE: PCT Int. Appl., 30 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004024134	A1	20040325	WO 2003-US28651	20030912
WO 2004024134	A8	20050721		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
US 2004048931 A1 20040311 US 2003-616776 20030710
US 2004116532 A1 20040617 US 2003-660058 20030911
CA 2498260 A1 20040325 CA 2003-2498260 20030912
AU 2003267156 A1 20040430 AU 2003-267156 20030912
EP 1539126 A1 20050615 EP 2003-749630 20030912
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
BR 2003014514 A 20050809 BR 2003-14514 20030912
CN 1681486 A 20051012 CN 2003-821749 20030912
JP 2006522006 T 20060928 JP 2004-536184 20030912
NO 2005001079 A 20050323 NO 2005-1079 20050228
PRIORITY APPLN. INFO.: US 2002-410395P P 20020913 US 2003-616776 A 20030710 US 2002-395537P P 20020712 US 2003-660058 A 20030911 WO 2003-US28651 W 20030912

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 24 CAPLUS COPYRIGHT 2007 ACS on STN
 TI Disintegrable modafinil solid preparation
 AB The preparation contains an ED of modafinil and medical adjuvant. The adjuvant comprises at least one of a disintegrating agent, lubricant, or flavoring agent. The disintegrating agent is selected from low-substituted hydroxypropyl cellulose, cross-linked polyvinylpyrrolidone, cross-linked sodium carboxymethyl starch, or its mixture. The acid source is selected from citric acid, tartaric acid, malic acid, etc. The base source is selected from sodium bicarbonate, sodium carbonate, potassium bicarbonate, potassium carbonate, etc. The bulking agent is selected from microcryst. cellulose, starch, pregelatinized starch, dicalcium phosphate, lactose, sucrose, sorbitol, xylitol, mannite, or the mixture of them. The lubricant contains talc powder, magnesium stearate, or the mixture of them. The flavoring agent is selected from stevioside, maltitol, aspartame, etc. The carrier may be selected from polyethylene glycol, polyvinylpyrrolidone, sugar alc. (such as mannite), or the mixture of them, and the ratio of basic remedy:carrier is 1:1-1:10.

ACCESSION NUMBER: 2006:579157 CAPLUS
 DOCUMENT NUMBER: 145:130733
 TITLE: Disintegrable modafinil solid preparation
 INVENTOR(S): Xiao, Jinmai; Feng, Jinhua; Peng, Ruijuan
 PATENT ASSIGNEE(S): Chongqing Pharmaceutical Research Institute Co., Ltd.,
 Peop. Rep. China
 SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, 7 pp.
 CODEN: CNXXEV
 DOCUMENT TYPE: Patent
 LANGUAGE: Chinese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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CN 1781481	A	20060607	CN 2004-10097752	20041129
PRIORITY APPLN. INFO.:			CN 2004-10097752	20041129

L5 ANSWER 4 OF 24 CAPLUS COPYRIGHT 2007 ACS on STN
 TI Solid pharmaceutical formulations comprising modafinil
 AB The present invention is related to compns. of modafinil, including compns. of modafinil and one or more diluents, disintegrants, binders and lubricants. Tablets were prepared containing modafinil 100.0, lactose monohydrate 71.75, microcrys. cellulose 26.0, pregelatinized starch 27.25, Povidone K29/32 13.0, Croscarmellose sodium 10.0, and Mg stearate 2.0 mg/tablet.
 ACCESSION NUMBER: 2002:927226 CAPLUS
 DOCUMENT NUMBER: 137:389232
 TITLE: Solid pharmaceutical formulations comprising modafinil
 INVENTOR(S): Corvari, Vincent; Grandolfi, George; Parikh, Alpa
 PATENT ASSIGNEE(S): Cephalon, Inc., USA
 SOURCE: PCT Int. Appl., 25 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002096401	A1	20021205	WO 2002-US16369	20020523
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2003022940	A1	20030130	US 2002-155913	20020523
BR 2002010085	A	20040629	BR 2002-10085	20020523
NZ 530040	A	20051125	NZ 2002-530040	20020523
CA 2448456	A1	20021205	CA 2002-2448456	20020524
EP 1397127	A1	20040317	EP 2002-747859	20020524
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
CN 1511031	A	20040707	CN 2002-810491	20020524
JP 2004532863	T	20041028	JP 2002-592912	20020524
ZA 2003009978	A	20050323	ZA 2003-9978	20031223
PRIORITY APPLN. INFO.:			US 2001-293695P	P 20010525
			US 2002-155913	A 20020523
			WO 2002-US16369	W 20020523

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 5 OF 24 USPATFULL on STN
 TI Novel pharmaceutical formulations of modafinil
 AB The present invention is related to compositions of modafinil, including compositions of modafinil and one or more diluents, disintegrants, binders and lubricants, and the processes for their preparation thereof.
 ACCESSION NUMBER: 2003:312798 USPATFULL
 TITLE: Novel pharmaceutical formulations of modafinil
 INVENTOR(S): Corvari, Vincent, Carmel, IN, UNITED STATES
 Grandolfi, George, Milford, OH, UNITED STATES
 Parikh, Alpa, Hockessin, DE, UNITED STATES

PATENT INFORMATION:	NUMBER	KIND	DATE
APPLICATION INFO.:	US 2003220403	A1	20031127
RELATED APPLN. INFO.:	US 2002-243557	A1	20020913 (10)
	Continuation-in-part of Ser. No. US 2002-155913, filed		

on 23 May 2002, PENDING
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Robert T. Hrubiec, Cephalon, Inc., 145 Brandywine Parkway, West Chester, PA, 19380
NUMBER OF CLAIMS: 53
EXEMPLARY CLAIM: 1
LINE COUNT: 828
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

LS ANSWER 6 OF 24 USPATFULL on STN
TI Novel pharmaceutical formulations of modafinil
AB The present invention is related to compositions of modafinil, including compositions of modafinil and one or more diluents, disintegrants, binders and lubricants, and the processes for their preparation thereof.
ACCESSION NUMBER: 2003:30990 USPATFULL
TITLE: Novel pharmaceutical formulations of modafinil
INVENTOR(S): Corvari, Vincent, Nashua, NH, UNITED STATES
Grandolfi, George, Millford, OH, UNITED STATES
Parikh, Alpa, Hockessin, DE, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003022940	A1	20030130
APPLICATION INFO.:	US 2002-155913	A1	20020523 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-293695P	20010525 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Robert T. Hrubiec, Cephalon, Inc., 145 Brandywine Parkway, West Chester, PA, 19380	
NUMBER OF CLAIMS:	36	
EXEMPLARY CLAIM:	1	
LINE COUNT:	650	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.